

**Wisconsin's Longitudinal Data System
LDS Project Updates
SSEDAC December 2, 2010**

Agenda #	Agenda Item
1	<p>September Update</p> <ul style="list-style-type: none"> • LDS Updates <ul style="list-style-type: none"> ○ Back to School Newsletter ○ LDS III General Overview (P20, Teacher Licensure, Early Childhood) ○ SAFE ○ SDPR School Level • Communication • P20 • Measuring Student Academic Growth • Value-Added Growth Models • The Future of Assessment
2	<p>Discussion Topics</p> <p>A. SDPR School Level (<i>5 min</i>)</p> <ul style="list-style-type: none"> ○ QA is in progress for the school level version of the SDPR. ○ Limited implementation is scheduled for next week. ○ GROUP: <ul style="list-style-type: none"> ▪ We are currently looking for some individuals to participate in a district application/data review. Please let us know if you are interested. <p>B. Security Administration Tool Consolidation Project</p> <ul style="list-style-type: none"> ○ GROUP: <ul style="list-style-type: none"> ▪ Feedback on WAMS and process for requesting access. <p>C. NSC Data (<i>10 min</i>)</p> <ul style="list-style-type: none"> ○ GROUP: <ul style="list-style-type: none"> ▪ How are you using the reports and/or detail data received from the NSC? ▪ What types of questions are being asked – and answered – with this data in your district? ▪ Would a guided analysis document help with data usage? <p>D. Data Portal (<i>20 min</i>)</p> <ul style="list-style-type: none"> ○ One location for links to all data collections, reporting applications, and reports. ○ Help to eliminate navigation issues. ○ GROUP: <ul style="list-style-type: none"> ▪ What should be included on this data page?

- What data links (data in/collections or data out/reports or reporting applications) are you aware of?
- What data/reports do you use most frequently?
- E. BI Tool Initiative (25 min)
 - What is it?
 - The scope of the first project within the BI Tool initiative encompasses the steps necessary to select, procure, and implement the necessary infrastructure for a business intelligence tool to be utilized by both DPI and associated stakeholders.
 - Workgroup is currently reviewing various BI Tool solutions.
 - Detailed analysis and evaluation of the VersiFit solution, including the education data model (currently used at MMSD and MPSD), is in progress.
 - A separate project for the data warehouse deployment of the Business Intelligence tool. Initial topics for reporting solutions will include SGP and P20 reports.
 - When?
 - Slightly ahead of grant plan schedule due to the importance of this tool. Purchase and implementation of the tool written into the LDS II grant budget.
 - The goal is to have the tool rolled out to district users by September 2011.
 - The initial release will include a variety of reports/dashboards.
 - Development of additional reports/dashboards will continue past the first release to take full advantage of the tool.
 - What will be available?
 - Role Based Dashboards
 - Public & Secured Reporting through the same technology
 - Canned Reports / Simple Ad hoc (Choose a District, Choose a Demographic)
 - Ad hoc capabilities for a limited number of power users at the district and state level
 - Benefits
 - It will make public and secure data available to a wide variety of users, with a wide variety of data needs.
 - It will accelerate the speed with which users can view our data once it is in the data warehouse.
 - Tool will allow districts and schools to access and create truly customizable reports from the data in the data warehouse.
 - A new, customizable application will not need to be created each time a new report is needed.
 - Possible Demo
 - **GROUP:**

- District Workgroup – We will need districts for testing, pilot, and rollout. Any suggestions on who should be included in the District workgroup? Does it make sense to roll GOALS pilot districts that are interested over to this project? We also plan to include the CESA SIS group in the training, support, and implementation planning.
- Any thoughts on the breakdown of the users who would want to access reports vs. those who would create reports? What about the user roles for initial implementation?

3 General LDS Information & Updates

- A. Every Child a Graduate Conference LDS Sessions
 - Connecting the Dots: Expanding our Longitudinal Picture of a Student K-12 to Postsecondary
 - How to Score with GOALS: Using Data to Improve Instruction
- B. Secure Access File Exchange (SAFE)
 - A new secure LDS application
 - Implemented in August
 - Enables districts/schools to access secure files through an online application.
 - Currently used for two purposes:
 - To provide student growth percentile reports to districts participating in the GOALS pilot
 - To provide AMAO district profiles to all districts (as of 10/18)
- C. Security Administration Tools Consolidation Project
 - **FUTURE DISCUSSION ITEM:** How to simplify the process to get a WAMS ID and the understanding of the WAMS ID.
 - Currently, staff in the district use WAMS-DA to delegate administration and manage user access in their district to data collection applications such as ISES.
 - Separately, District staff use LDS Access Manager to delegate administration and manage user access in their district for LDS applications such as SAFE and MDAT.
 - Our long-term goal is to consolidate applications, including the two mentioned above, into one interface for security administration. With one interface, districts will be able to log into and use the same application to delegate administration and manage user access for both data collection applications (such as ISES) and LDS reporting applications.
 - Ultimately this project will benefit districts as well as internal staff by saving money, time, and resource effort.
 - Multiple phases

- Phase I: LDS Access Manager (LDSAM) will transition to the new architecture/technology and security tool. In addition, the new CWCS will utilize the backend solution.
- Phase II: WAMS-DA, already utilizing the desired architecture/technology, will transition to the new tool and user interface. CWCS will transition to the new user interface in this phase as well.
- Additional tools for consolidation will be identified but will be out of scope for this first project. In addition, the new tool will initially be used for java applications only.
- Timeline
 - The estimated implementation for Phase I is scheduled April 2011.
 - Phase II will occur at a later date.

B. LDS III P20

- Federal reporting, program analysis, and future research efforts will require Wisconsin to track students from K12 into higher education
- A system with this capability can be called a P20 System – technically early childhood to the workforce
- The third LDS grant, LDS III, funds an effort to build an infrastructure to support this type of functionality in Wisconsin – The Wisconsin P20 Advanced Postsecondary Infrastructure project
- Project partners:
 - The Wisconsin Technical College System (WTCS)
 - The University of Wisconsin System (UWS)
 - The Wisconsin Association of Independent Colleges and Universities (WAICU)
 - The Wisconsin Department of Public Instruction (WDPI)
- Project Objectives:
 - Establish, implement, and maintain a set of aligned data elements, including the Wisconsin Student Number (WSN), as a unique identifier for each student that enables the exchange, matching, and merging of data from the diverse systems.
 - Upgrade the technical infrastructure at each partner institution as necessary to enable the exchange, matching, and merging of data from the diverse systems.
 - Enable the flow of WSNs from local education agencies to institutions of higher education within Wisconsin while still maintaining the confidentiality of this student identifier.
 - Enable the ad hoc exchange and merger of decision support datasets.
 - Demonstrate the system capabilities necessary to support the objectives of this grant by exchanging test ad hoc datasets.
 - Document datasets within each participating institution

necessary to support the demonstration of an ad hoc data exchange.

- Assign WSN to legacy decision support datasets where appropriate.
- Status:
 - Project charter completed in September.
 - Sub-grant applications completed by each partner and submitted to DPI.
 - Detailed analysis began in October.
 - Partner projects underway, DPI efforts on hold while we attempt to fill an open contractor position.
- Communications:
 - <http://dpi.wi.gov/lds/p20partners.html>